| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|-------------------|---|---------------------|---------|------------------|
| L1 | 1687 | 713/168-170.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:00 |
| L2 | 1159 | 713/193.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:00 |
| L3 | 1764 | 726/4-6.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:01 |
| L4 | 178 | 726/21.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:01 |
| L5 | 659 | 726/27-30.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:02 |
| L6 | 647 | 380/201.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:02 |
| L7 | 69 | 380/232.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:02 |
| S1 | 3 | "09/989,910" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/10/14 09:21 |

| 62 | | 1100 (000 24 CII | 110 000115 | | | 2007/20/20 20 20 |
|-----|-----|---|---|----|-----|------------------|
| S2 | 1 | "09/990,216" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 12:30 |
| S3 | 2 | "09/937,120" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 12:53 |
| S4 | 1 | "09/990,001" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 14:31 |
| S5 | 1 | "20020120854".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 15:17 |
| S6 | 612 | (emulator\$1 or debugger\$1) and (unauthoriz\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 16:25 |
| S7 | 51 | (emulator\$1 or debugger\$1) same (unauthoriz\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 16:26 |
| S8 | 23 | (emulator\$1 or debugger\$1) with (unauthoriz\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 16:26 |
| S9 | 33 | (transfer\$4) with (archiv\$3) with (valid\$4 or authoriz\$4 or prevent\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:16 |
| S10 | 1 | (transfer\$4) with (archiv\$3) with (false adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:17 |
| S11 | 1 | ((transfer\$4) with (archiv\$3)) same (false adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:18 |

| S12 | 0 | ((transfer\$4) with (archiv\$3)) with ((authorized or valid) adj recipent) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:19 |
|-----|-------|--|---|----|-----|------------------|
| S13 | 16 | ((transfer\$4) with (archiv\$3)) with ((authorized or valid)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:33 |
| S14 | 30 | ((transfer\$4) with (archiv\$3)) same ((authorized or valid)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:30 |
| S15 | 14 | S14 not S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:25 |
| S16 | 1815 | (transfer\$4) with (archiv\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:30 |
| S17 | 20 | ((transfer\$4) with (archiv\$3)) with ((authoriz\$3 or valid\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 18:15 |
| S18 | 4 | S17 not S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:35 |
| S19 | 34614 | "713".CLAS. or "380".CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:35 |
| S20 | 130 | S16 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:36 |
| S21 | 65 | S20 and @ad<="20000922" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 17:36 |

| S22 | 134 | ((transfer\$4) same (archiv\$3)) same ((authoriz\$3 or valid\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 18:41 |
|-----|-----|--|---|----|-----|------------------|
| S23 | 56 | S22 and @ad<="20000922" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 18:25 |
| S24 | 3 | authenticat\$3 with archiver\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 18:26 |
| S25 | 6 | authenticat\$3 same archiver\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 18:26 |
| S26 | 26 | (encrypt\$3 with (transfer\$4) with (archiv\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/08 18:42 |
| S28 | 6 | mooney.in. and lane.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:14 |
| S29 | 157 | encrypt\$4 same archiv\$3 same transfer\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:15 |
| S30 | 24 | encrypt\$4 with archiv\$3 with transfer\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:24 |
| S31 | 2 | (archiv\$3 with video) with interleav\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:29 |
| S32 | 3 | (archiv\$3 with interleav\$4) same video | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:35 |

| S33 | 100 | archiv\$3 same (smart adj card\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:38 |
|-----|------|---|---|----|-----|------------------|
| S34 | 24 | archiv\$3 with (smart adj card\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:42 |
| S35 | 165 | mooney.in. and david.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 09:42 |
| S36 | 1414 | key\$1 with (scrambl\$3 or interleav\$3) with (content\$1 or data) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:28 |
| S37 | 1367 | 380/200-210.CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:25 |
| S38 | 136 | S36 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:26 |
| S39 | 67 | S38 and @ad<="20000922" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:54 |
| S40 | 0 | archiv\$3 with key\$1 with (scrambl\$3 or interleav\$3) with (content\$1 or data) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:29 |
| S41 | 1 | archiv\$3 same (key\$1 with (scrambl\$3 or interleav\$3) with (content\$1 or data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:29 |
| S42 | 91 | archiv\$3 with encrypt\$3 with decrypt\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:57 |

| | , | <u> </u> | · | · | | |
|-----|--------------|--|---|----|-----|------------------|
| S43 | 0 | S37 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:55 |
| S44 | 248 | archiv\$3 same encrypt\$3 same decrypt\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:56 |
| S45 | 0 | S44 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:56 |
| S46 | 395 | archiv\$3 with encrypt\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 10:57 |
| S47 | 1 | S46 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 11:07 |
| S48 | 1 | "6236727".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 11:07 |
| S49 | 0 | interleav\$3 with encrpt\$3 with (status adj message\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 16:21 |
| S50 | 0 | interleav\$3 same encrpt\$3 same (status adj message\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 16:22 |
| S51 | 17 | interleav\$3 same (status adj message\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/03/09 16:22 |
| S52 | 0 | (invalid adj recipient) with (exit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 10:54 |

| S53 | 0 | (invalid adj recipient\$1) with (exit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/10/13 10:54 |
|-----|------|--|---|------|-----|------------------|
| S54 | 1 | (invalid adj recipient\$1) same (exit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 11:00 |
| S55 | 67 | archive with exit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 11:07 |
| S56 | 6255 | content with exit\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 11:10 |
| S57 | 549 | (un\$1authoriz\$3 with exit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 13:16 |
| S58 | 61 | (un\$1authoriz\$3 same content\$1 same exit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/10/13 16:40 |
| S59 | 3 | modif\$3 with (content or data) with (receiver adj (ID or identoty or water\$1mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 16:43 |
| S60 | 3 | (modif\$3 or embeddied) with (content or data) with (receiver adj (ID or identoty or water\$1mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 16:44 |

| S61 | 50 | (modif\$3 or embedd\$3 or includ\$3) with (content or data) with (receiver adj (ID or identoty or water\$1mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 16:57 |
|-----|----|--|---|----|-----|------------------|
| S62 | 0 | (modif\$3 or embedd\$3 or includ\$3) with (archiv\$3) with (receiver adj (ID or identity or water\$1mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 16:58 |
| S63 | 2 | (modif\$3 or embedd\$3 or includ\$3) same(archiv\$3) same (receiver adj (ID or identity or water\$1mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 16:59 |
| S64 | 3 | (modif\$3 or embedd\$3 or includ\$3) same (archiv\$3) same (hidden adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:02 |
| S65 | 7 | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) same (archiv\$3) same (hidden adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:05 |
| S66 | 4 | S65 not S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:02 |
| S67 | 85 | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) and (archiv\$3) and (hidden adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:04 |
| S68 | 78 | S67 not S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:04 |

| S69 | 14 | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with (hidden adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:06 |
|-----|------|--|---|----|-----|------------------|
| S70 | 0 | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with ((hidden adj data) with transaction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:07 |
| S71 | 1135 | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with (transaction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:07 |
| S72 | 43 | (modif\$3 or embedd\$3 or includ\$3 or insert\$3) with (content) with (identit\$3 with transaction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/13 17:08 |
| S73 | 1 | "6226618".pn. and (watermark\$3 with encrypt\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 11:53 |
| S76 | 1 | archive with (false adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 12:29 |
| S77 | 1 | archive same (false adj data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 12:29 |
| S78 | 210 | watermark\$3 with map | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 14:14 |

| S79 | 24 | watermark\$3 with (memory with map\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 13:58 |
|-----|-------|--|---|----|-----|------------------|
| S80 | 924 | authoriz\$3 with window\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 14:14 |
| S81 | 0 | S78 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 14:14 |
| S82 | 12767 | watermark\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 14:14 |
| S83 | 26 | S80 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/14 14:15 |